Name (Print/Type)

_	11
_	T

Please type a plus sign (+) inside this box ———————————————————————————————————	Approved for use through 4/30/2003.
Under the Paperwork Reduction Act of 1995, no persons are required to response	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.
UTILITY	Attorney Docket No. 960296.99314
PATENT APPLICATION	First Inventor Liaoteng Wang
TRANSMITTAL	Title REGULATORY POLY(A) POLYMERASE
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL990621977US
APPLICATION ELEMENTS	ADDRESS TO: Commissioner for Patents P.O. Box 1450
See MPEP chapter 600 concerning utility patent application contents.	Alexandria, VA 22313-1450
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or
Applicant claims small entity status.	Computer Program (Appendix)
2. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. Specification [Total Pages 51]	a. Computer Readable Form (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 	i. CD-ROM or CD-R (2 copies); or
 Reference to sequence listing, a table. 	
or a computer program listing appendix	i i. L paper
Background of the Invention Brief Summary of the Invention	c. Statements verifying identity of above copies
 Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS
 Detailed Description Claim(s) 	Assignment Papers (cover sheet & document(s))
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of
	(when there is an assignee) Attorney
4. Prawing(s) (35 U.S.C. 113) [Total Sheets 12]	11. English Translation Document (if applicable)
5. Oath or Declaration [Total Pages 3]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449
a. Newly executed (original or copy)	13. Preliminary Amendment
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6 Application Data Sheet. See 37 CFR 1.76	17. Other:

18. If a CONTINUING APPLICATION, of	check appropriate box, and su	pply the requisite	information below	and in the first sentence of the
specification following the title, or in an	Application Data Sheet under	37 CFR 1.76:		
Continuation Divisional	Continuation-in-part (CIP)	of prio	r application No.:	/
Prior application information: Examiner Art Unit:				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
	19. CORRESPONI	DENCE ADDRES	S	
Customer Number	27114		or	Correspondence address below
Name				
Address				
City		State		Zip Code
Country	Te	lephone		Fax

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Registration No. (Attorney/Agent) 35,433

9/18/2003

∰ 02 ש

PTO/SB/17 (5-03)

Approved for use through 10/35/17(2003.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 531.00

Compl t if Known		
Application Number		·
Filing Date	September 18, 2003	
First Named Inventor	Liaoteng Wang	
Examiner Name		
Group Art Unit		
Attorney Docket No.	960296.99314	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Order	Large Entity Small Entity			
Deposit Account: Deposit 17-0055	Fee Fee Fee Fee Fee Description Code (\$)	Fee Paid		
Account Number 17-0055	1051 130 2050 65 Surcharge - late filing fee or oath			
Deposit Account Name Quarles & Brady LLP	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet			
The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804 920 1804 920 Requesting publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee	Examiner action 1805 1,840*1805 1,840* Requesting publication of SIR after			
to the aboveidentified deposit account. FEE CALCULATION	1805 1,840*1805 1,840* Requesting publication of SIR after Examiner action			
	1251 110 2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month	. —		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Fee Paid	1253 930 2253 465 Extension for reply within third month			
Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee 375.00	1255 1,970 2255 985 Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal			
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402 320 2402 160 Filing a brief in support of an appeal			
	1403 280 2403 140 Request for oral hearing			
1000 100	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 375.00	1452 110 2452 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 2453 650 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	1501 1,300 2501 650 Utility issue fee (or reissue)			
Total Claims 28 -20** = 8 x 9.00 = 72.00	1502 470 2502 235 Design issue fee			
Independent 5 -3*** = 2 x 42. =84.00	1503 630 2503 315 Plant issue fee			
Multiple Dependent 0 =0	1460 130 1460 130 Petitions to the Commissioner			
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806 180 806 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Description Code (\$)	8021 40 B021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20				
1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be			
1204 84 2204 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				
and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 156.00	OO Other fee (specify)			
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00			
**or number previously paid, if greater; For Reissues, see above				

SUBMITTED BY	\wedge				Complete (ii	f applicable)
Name (Print/Type)	Jean C. Baker	0	Registration No. (Attorney/Agent)	35,433	Telephone	414-277-5709
Signature	dant.	TX	his		Date	September 18, 2003

WARNING: Information on this form may become public. Credit card information should not 5469154_1.PDF be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you and required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXPRESS MAIL LABEL NO. EL990621977US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Liaoteng Wang, et al.

Serial No.:

--

Filed:

September 18, 2003

For:

REGULATORY POLY(A) POLYMERASE AND

USES THEREOF

Group Art Unit:

Examiner:

--

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PETITION FOR INCLUSION OF COLORED DRAWINGS

Dear Sir:

Applicants have enclosed three copies of each color figure, Figs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12. Applicants direct that any petition fee under § 1.17(h)be charged to Deposit Account 17-0055.

These color drawings are necessary to show detail and characteristics useful to understand the invention.

Applicants believe that no other fees are needed to submit these drawings. However, if a fee is needed, please charge Deposit Account 17-0055.

Respectfully submitted,

Liaoteng Wang, et al.

September 18, 2003

Jean C. Baker Reg. No. 35,433

Attorney for Applicants Quarles & Brady LLP

411 East Wisconsin Avenue Milwaukee, WI 53202-4497

(414) 277-5709